BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

DIVISION: DASARAHALLI

SUB DIVISION: SHETTYHALLI

NAME OF WORK : *Repairs and extension of UGD line in Abbigere village and & other area in ward No 12, Shettyhalli sub Division*

Estimated Cost : 15.00 Lakhs
Job No : 012-19-000031
(P Code - 3295)

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BRUHAT BANGALORE MAHANAGARA PALIKE
Dasarahally Zone

Name of work : - Repairs and extension of UGD line in Abbigere village and & other area in ward No 12, Shettyhalli sub Division

Estimated Cost : Rs 15.00 Lakhs			P code-3295				Job No : 012-19-000031		
Sl No	Particulars of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Earthwork excavation for **foundation** to buildings, water supply, sanitary lines and eletrical conduits either in pits or in trenches 1.5m and above in width, In hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavatedstuff from edges of excavation with upto 50m including cost of explosives, labour and HOM of equipment complete as per specifications. specification. No. KBS 2.1 (b) 2.3.1 **(PWD SR 2016-17 P 5 It 2.4)**								
	Main road	**Cum**	6	40.00	1.00	1.50	360.00		
	Cross road		5	50.00	1.00	1.50	375.00		
			1	8.00	1.00	1.00	8.00		
							743.00	299.98	**222885.00**
	Basic Rate	283.00							
	Add A.W 6%	16.98							
	Total	**299.98**							
2	KSRB 12-1.4 : Providing and laying in position to required level or slope **230mm internal diameter salt glazed stoneware pipes** grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints, including cost of materials, labour charges complete as per specifications. Specification No. KBS 12.2.5 / 12.7(P 70 It 11.4)								
	Main road	**m**	6	40.00			240.00		
	Cross road		5	50.00			250.00		
			1	8.00			8.00		
							498.00	554.38	**276081.00**
	Basic Rate	523.00							
	Add A.W 6%	31.38							
	Total	**554.38**							

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3	Providing and laying in position **plain cement concrete M7.5 40mm** down size graded granite metal, machine mixed concrete laid in layers not exceeding 15 cms thick, well compacted, for 230mm internal diameter stoneware pipes including cost of materials, labour charges, HOM of machinery, curing complete as per specifications(P 70 It 11.13)								
	Main road	**m**	6	40.00			240.00		
	Cross road		5	50.00			250.00		
			1	8.00			8.00		
							498.00	493.96	**245992.00**
	Basic Rate	466.00							
	Add A.W 6%	27.96							
	Total	**493.96**							
4	KSRB 12-5.2 : **Constructing brick masonry circular type manhole** 0.91m internal dia at **bottom,1.67m deep** and 0.56m dia at top with table moulded non-modular bricks of 50 class designation 50 in cement mortar 1:4, inside cement plastered 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and downsize granite metal and making necessary channel in cement concrete M 50 with 20mm and downsize granite metal finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diametre confirming IS :12592, total weight cover and frame to be not less than 182 kg, fixed in cement concrete 1:2:4, 20mm and downsize broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately) Specification No. KBS 12.4 **(P No 72 It No 11.38)**								
		Nos	19				**19**	22392.50	**425458.00**
	Basic Rate	**21125.00**							
	Add A.W 6%	1267.50							
	Total	**22392.50**							
5	KSRB 2.3 : **Filling available excavated earth** (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. (P 6 it 2.10)								
		Cum	Qnty as per it 1				**743.00**	134.62	**100023.00**
	Basic Rate	127.00							
	Add A.W 6%	7.62							
	Total	**134.62**							

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6	GST @ 12%					Sub Total		1270439.00
								152452.68
7	Add Tender Premium @ 5%							
								63521.95
8	Add PMC Charges @ 1%							
								12704.39
9	Miscellaneous and unforeseen charges							
							L.S	881.98
						Grand Total		1500000.00
(Rupees Fifteen Lakhs Only)								

CERTIFICATE

1 *Certified that The work spot has been inspected by me and the work is necessary & site condition*
2 *Certified that the work is not split*
3 *Certified that the estimate is based on PW,P&IWTD Bangalore Circle SR of 2016-17*
4 *Certified that Adeqate & necessary provisions have made in the estimate.*
5 *Certified that the above area comes under BBMP limit*

Asst Engineer
Ward-12

Asst.Executive Engineer
Shettyhalli Sub Division

Executive Engineer
Dasharahalli Division

ನಂ. EE/DD/AS/136/18-19 ದಿನಾಂಕ: 24/01/19
ರೂ. 15.00 Lakhs/- (Rs Fifteen Lakhs Only)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. EE/DD/TS/42/18-19 ದಿನಾಂಕ: 24/01/19
ರೂ. 15.00 Lakhs/- (Rs Fifteen Lakhs Only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ

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